IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Patent Application of:)

Heidari, et al.   )   Group Art Unit: 2611

Serial No.: 10/067,496   )   Examiner: Don Nguyen Vo

Filed: February 4, 2002   )   Confirmation No.: 8340

For: METHOD AND SYSTEM FOR   )   Date: November 7, 2007
     IMPLEMENTING A SYSTEM   )
     ACQUISITION FUNCTION FOR USE
     WITH A COMMUNICATION DEVICE

CERTIFICATE OF MAILING OR TRANSMISSION
[37 CFR 1.8(a)]

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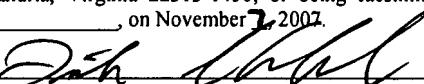
Name: _____ Linda Clinkenbeard

AMENDMENT UNDER 37 C.F.R. § 1.312

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Sir:

Under the provisions of 37 C.F.R. § 1.312, it is respectively requested that the above-identified application be amended as shown below.

Amendments to the Abstract begin on page 2 of this paper.

Remarks begin on page 3 of this paper.

Please cancel the previous Abstract, replacing it with the following Abstract:

A system acquisition module and corresponding method for facilitating PN code searching which has a PN sequence generator configurable to generate a plurality of PN sequences. The module and method also includes computational units configurable to correlate each received signal sample of a plurality of received signal samples with a corresponding PN sequence of the plurality of PN sequences, and further configurable to provide other hardware resources. A number of computational units from the plurality of computational units are selectively configured to correlate the received signal samples with the PN sequences- the number depending upon availability of the plurality of computational units from providing the other hardware resources. In another embodiment, a communication device having a system acquisition function is provided which includes the system acquisition module and a receiver configured to receive signals, where a plurality of configurable computational units are selectively configurable to implement the PN sequence generator.